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BY THE UNITED STATES PATENT AND TRADEMARK OFFICE

Customer No. 67292

Group: 1637

Confirmation No.: 5884

Application No.: 10/074,169 ✓

Invention: AUTOMATED ANALYSIS OF
REAL-TIME NUCLEIC ACID
AMPLIFICATION

Inventor: Carl T. Wittwer

Filed: February 12, 2002

Attorney

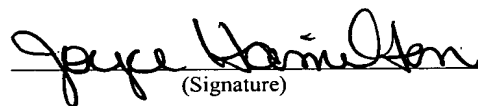
Docket: 43387-70049

Examiner: Fredman, Jeffrey N.

Certificate Under 37 CFR 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

on March 19, 2007


(Signature)

Joyce Hamilton
(Printed Name)

SUBMISSION OF POWER OF ATTORNEY
TO PROSECUTE APPLICATIONS BEFORE THE USPTO
AND
STATEMENT UNDER 37 C.F.R. § 3.73(B)

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

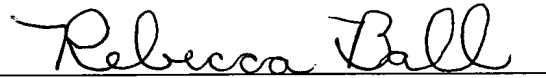
Sir:

Applicant submits for the above-identified application the following: (1) Power of Attorney to Prosecute Applications Before the USPTO (Form PTO/SB/80) signed on January 3, 2007 by the Licensing Manager for University of Utah Research Foundation, (2) a Statement Under 37 C.F.R. § 3.73(b) (Form PTO/SB/96). Please charge any fees that

may be due in connection with this submission to our Deposit Account No. 10-0435, for this matter 43387-70049, but not to include as payment of any issue fees.

Respectfully submitted,

BARNES & THORNBURG LLP

A handwritten signature in cursive script, reading "Rebecca Ball", written over a horizontal line.

Rebecca L. Ball, Esq.
Registration No. 46535

Indianapolis, Indiana
317-231-7511

Doc Code:

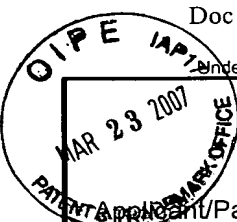
PTO/SB/96 (09-06)

Approved for use through 03/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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STATEMENT UNDER 37 CFR 3.73(b)



Applicant/Patent Owner: Carl T. Wittwer

Application No./Patent No.: 10/074,169

Filed/Issue Date: February 12, 2002

Entitled: **AUTOMATED ANALYSIS OF REAL-TIME NUCLEIC ACID AMPLIFICATION**

University of Utah Research Foundation, a non-profit corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest
The extent (by percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

- A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at _____, Frame _____, or a true copy of the original is attached.

OR

- B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: Carl T. Wittwer To: University of Utah
The document was recorded in the United States Patent and Trademark Office at
Reel 012935, Frame 0910, or for which a copy thereof is attached.
2. From: University of Utah To: University of Utah Research Foundation
The document was recorded in the United States Patent and Trademark Office at
Reel 012935, Frame 0896, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Rebecca Ball

Signature

3/19/07

Date

Rebecca L. Ball

Printed or Typed Name

317-231-7511

Telephone number

Attorney of Record

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Doc Code:



PTO/SB/80 (01-06)

Approved for use through 12/31/2008. OMB 0851-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).

I hereby appoint:

☒ Practitioners associated with the Customer

67292

OR

☐ Practitioner(s) named below (If more than ten practitioners are to be named, then a customer number must be used):

Name	Registration Number	Name	Registration Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to:

☒ The address associated with Customer

67292

OR

<input type="checkbox"/> Firm or Individual Name			
Address			
City	State	Zip	
Country			
Telephone	Email		

Assignee Name and Address:
University of Utah Research Foundation
210 Park Building
Salt Lake City, Utah 84112

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature		Date	01/03/07
Name	Zachary Miles	Telephone	801-581-7792
Title	Licensing Manager		

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.